

Strynar response: 5-20-20

Here's Vince's question: "What do we know now, we did not know 3 years ago?" (I would interpret that to be "What do we know about GenX and PFAS that we didn't know three years ago?")

## **Ex. 5 Deliberative Process (DP)**

# Ex. 5 Deliberative Process (DP)

## References:

T.C. Guillette, James McCord, Matthew Guillette, M.E. Polera, Kyle T. Rachels, Clint Morgeson, Nadine Kotlarz, Detlef R.U. Knappe, Benjamin J. Reading, Mark Strynar, Scott M. Belcher Elevated levels of per- and polyfluoroalkyl substances in Cape Fear River Striped Bass (*Morone saxatilis*) are associated with biomarkers of altered immune and liver function. 2020 *Env. Intl.* [ [HYPERLINK](#)

"<https://doi.org/10.1016/j.envint.2019.105358>" ]

Nadine Kotlarz, James McCord, David Collier, C. Suzanne Lea, Mark Strynar, Andrew B. Lindstrom, Adrien A. Wilkie, Jessica Y. Islam, Katelyn Matney, Phillip Tarte, M.E. Polera, Kemp Burdette, Jamie DeWitt, Katlyn May, Robert C. Smart, Detlef R.U. Knappe, and Jane A. Hoppin. Measurement of novel, drinking water-associated PFAS in blood from adults and children in Wilmington, North Carolina. 2020 *in review*

Chuhui Zhang, Zachary R. Hopkins, James McCord, Mark J. Strynar, and Detlef R. U. Knappe Fate of Per- and Polyfluoroalkyl Ether Acids in the Total Oxidizable Precursor Assay and Implications for the Analysis of Impacted Water. *ES&T Letters* 2019 DOI:10.1021/acs.estlett.9b00525

James McCord and Mark Strynar. Identification of Per- and Polyfluoroalkyl Substances in the Cape Fear River by High Resolution Mass Spectrometry and Nontargeted Screening *ES&T* (2019) DOI: 10.1021/acs.est.8b06017

Justin M. Conley, Christy S. Lambricht, Nicola Evans, Mark J. Strynar, James McCord, Barry S. McIntyre, Gregory S. Travlos, Mary C. Cardon, Elizabeth Medlock-Kakaley, Phillip C. Hartig, Vickie S. Wilson, and L. Earl Gray Jr. Adverse Maternal, Fetal, and Postnatal Effects of Hexafluoropropylene Oxide Dimer Acid (GenX) from Oral Gestational Exposure in Sprague-Dawley Rats. 2019 [ [HYPERLINK](#)

"<https://doi.org/10.1289/EHP4372>" ]

Bevin E. Blake, Harlie A. Cope, Samantha M. Hall, Robert D. Keys, Beth W. Mahler, James McCord, Brittany Scott, Heather M. Stapleton, Mark J. Strynar, Susan A. Elmore, and Suzanne E. Fenton. Evaluation of Maternal, Embryo, and Placental Effects in CD-1 Mice following Gestational Exposure to Perfluorooctanoic Acid (PFOA) or Hexafluoropropylene Oxide Dimer Acid (HFPO-DA or GenX) 2020 [ [HYPERLINK](#)

"<https://doi.org/10.1289/EHP6233>" ]

Shaza Gaballah, Adam Swank, Jon R. Sobus, Xia Meng Howey, Judith Schmid, Tara Catron, James McCord, Erin Hines, Mark Strynar, and Tamara Tal. Evaluation of Developmental Toxicity, Developmental Neurotoxicity, and Tissue Dose in Zebrafish Exposed to GenX and Other PFAS. 2020 [ [HYPERLINK](#) "<https://doi.org/10.1289/EHP5843>" ]

